

IN THE CLAIM

Please cancel Claims 1 to 6, 9, 11 to 17 (which are original cancelled in the previous amendment), without prejudice or disclaimer of the subject matter thereof, add amend claims 7, 8, and 10 as the following. Claim 7 is the combination of the original claims 1, 4 and 7 (since the claim 7 is dependent to claim 4 and the claim 4 is dependent to claim 1), claim 8 is the combination of the original claims 1, 4 and 8 and the claim 10 is the combination of the original claims 1, 4 and 10. In the amendment of the claims, the screwing angle is changed as screw angle and the number of the elements are re-numbered according to suggestion of the Examiner in the office action. Thereby it is assured that no new matter is added in this amendment.

LIST OF CLAIMS:

Claims 1 to 6 (Cancelled)

Claim 7. (Currently amended) A screw with a plurality of helix angles comprising:

a first section having a first thread with a first helix angle,

at least one third section having a third ~~second~~ thread with a third ~~second~~ helix angle; and

a fifth section having a fifth thread with the fifth helix angle; and the fifth thread being identical to the first thread;

wherein the third ~~second~~ helix angle is not equal to the first helix angle;

wherein a second section is connected between the first section and the third section; the second section has a second ~~fourth~~ thread with a second

~~fourth~~ helix angle; a fourth section is connected between the third section and the fifth section; and the fourth section has a fourth ~~third~~ thread with a fourth ~~third~~ helix angle; and

wherein the thread pitch of the third ~~second~~ thread is 150 to 170 % of the thread pitch of the first thread, and the thread pitch of the fourth ~~third~~ thread and / or the second ~~fourth~~ thread is 67 to 75 % of that of the first thread.

Claim 8. (Currently amended) A screw with a plurality of helix angles comprising:

a first section having a first thread with a first helix angle,

at least one third section having a third ~~second~~ thread with a third ~~second~~ helix angle; and

a fifth section having a fifth thread with the fifth helix angle; and the fifth thread being identical to the first thread;

wherein the third ~~second~~ helix angle is not equal to the first helix angle;

wherein a second section is connected between the first section and the third section; the second section has a second ~~fourth~~ thread with a second ~~fourth~~ helix angle; a fourth section is connected between the third section and the fifth section; and the fourth section has a fourth ~~third~~ thread with a fourth ~~third~~ helix angle; and

wherein the thread pitch of the third ~~second~~ thread is 30 to 50 % of the first thread and the thread pitch of the fourth ~~third~~ thread and / or second ~~fourth~~ thread is 125 to 135 % of that of the first thread.

Claim 9 (Cancelled)

Claim 10. (Currently amended) A screw with a plurality of helix angles comprising:

a first section having a first thread with a first helix angle,

at least one third section having a third ~~second~~ thread with a third

~~second~~ helix angle; and

a fifth section having a fifth thread with the fifth helix angle; and the fifth thread being identical to the first thread;

wherein the third ~~second~~ helix angle is not equal to the first helix angle;

wherein a second section is connected between the first section and the third section; the second section has a second ~~fourth~~ thread with a second ~~fourth~~ helix angle; a fourth section is connected between the third section and the fifth section; and the fourth section has a fourth ~~third~~ thread with a fourth ~~third~~ helix angle; and

wherein the fourth ~~third~~ helix angle is unequal to the second ~~fourth~~ helix angle.

Claims 11 to 17 (Cancelled)